PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION a	see Form PCT/ISA/220 s well as, where applicable, item 5 below.
BIF116131/ONI/LJH International application No.	International filing date (day/month/yea	r) (Earliest) Priority Date (day/month/year)
PCT/IB2004/003883	10/11/2004	14/11/2003
Applicant		
CANON KABUSHIKI KAISHA		
This International Search Report has be according to Article 18. A copy is being	een prepared by this International Searching transmitted to the International Bureau.	g Authority and is transmitted to the applicant
This International Search Report consis	its of a total of sheets.	
X It is also accompanied I	by a copy of each prior art document cited i	n this report.
language in which it was filed, u	inless otherwise indicated under this item.	he basis of the international application in the
The internation this Authority (F		translation of the international application furnished to
b. With regard to any nuc	leotide and/or amino acid sequence disc	losed in the international application, see Box No. I.
2. Certain claims were fo	ound unsearchable (See Box II).	
3. Unity of invention is la	acking (see Box III).	
4. With regard to the title ,		
	submitted by the applicant.	
l <u>L</u> J		HARING A DIGITAL DOCUMENT IN A
5. With regard to the abstract,		
X the text is approved as	submitted by the applicant.	
the text has been estate may, within one month	olished, according to Rule 38.2(b), by this A from the date of mailing of this international	authority as it appears in Box No. IV. The applicant al search report, submit comments to this Authority.
6. With regard to the drawings ,		
a. the figure of the drawings to b	e published with the abstract is Figure No.	_1A
	by the applicant.	
· <u>-</u>	this Authority, because the applicant failed	
	this Authority, because this figure better ch	aracterizes the invention.
b. none of the figures is to	be published with the abstract.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/003883

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/08 G06F H04N7/24 G06F17/30 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) G06F HO4N H04L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, COMPENDEX, INSPEC C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 8,11,14 X EP 1 215 876 A (CANON KK) 19 June 2002 (2002-06-19) 1-7,9, figure 1 A 10,12, 13,15 figure 3 figure 5 figure 6 figure 7 paragraph '0019! paragraph '0038! paragraph '0062! paragraph '0066! - paragraph '0067! paragraph '0071! paragraph '0074! - paragraph '0082! paragraph '0096! - paragraph '0097! paragraph '0101! - paragraph '0102! Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention ocument of particular relevance, the camed inventor cannot be considered to involve an inventore step when the document is combined with one or more other such docucitation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 25/02/2005 14 February 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Jeampierre, G

6

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003883

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 2003/011683 A1 (YAMASAKI FUMITOMO ET AL) 16 January 2003 (2003-01-16) figures 1,17-19,21	8,11,14 1-7,9, 10,12, 13,15	
	paragraph '0002! paragraph '0011! - paragraph '0012! paragraph '0052! paragraph '0055! paragraph '0057! - paragraph '0059! paragraph '0137! - paragraph '0138! paragraph '0142! - paragraph '0143! paragraph '0149! paragraph '0160! - paragraph '0161! paragraph '0189!		
(US 2003/063771 A1 (MORRIS ROBERT PAUL ET AL) 3 April 2003 (2003-04-03) figure 1	8,11,14 1-7,9,	
	paragraph '0002! paragraph '0011! paragraph '0015! paragraph '0017! – paragraph '0020!	10,12, 13,15	
A	MICHAEL J. SWAIN: "Interactive INdexing into Image Databases" INTERNET ARTICLE, 'Online! 1993, pages 1-10, XP002286434 Retrieved from the Internet: URL:http://citeseer.ist.psu.edu/cache/pape rs/cs/3182/http:zSzzSzwww.cs.uchicago.eduz Sz{swainzSzpubszSzspie93-image-db.pdf/swain93interactive.pdf> 'retrieved on 2004-06-29! abstract page 1, paragraph 3 page 2, paragraph 3	1-7,9, 10,12, 13,15	
4	STONE H S: "Fourier-wavelet techniques in image searching" CIRCUITS AND SYSTEMS, 1997. ISCAS '97., PROCEEDINGS OF 1997 IEEE INTERNATIONAL SYMPOSIUM ON HONG KONG 9-12 JUNE 1997, NEW YORK, NY, USA, IEEE, US, 9 June 1997 (1997-06-09), pages 1472-1475, XP010236364 ISBN: 0-7803-3583-X figure 1 figure 2 abstract page 1472, column 2 - page 1473, column 2	1-7,9, 10,12, 13,15	

()

()

6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/003883

Patent document cited in search report	-	Publication date		Patent family member(s)	Publication date
EP 1215876	A	19-06-2002	JP EP US	2002183167 A 1215876 A1 2002075392 A1	28-06-2002 19-06-2002 20-06-2002
US 2003011683	A1	16-01-2003	CN JP	1398111 A 2003092719 A	19-02-2003 28-03-2003
US 2003063771	A1	03-04-2003	US AU EP WO WO US	2003063770 A1 2003234714 A1 1497755 A1 03088089 A1 03030034 A1 2004215625 A1	03-04-2003 27-10-2003 19-01-2005 23-10-2003 10-04-2003 28-10-2004